

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
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TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/7/11

Michael Thaler
Assistant District Attorney, Norfolk County

Dear ADA Thaler

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, likely belonging to Annie Dookhan.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department:

Quincy

Police Reference No.:



Name and Rank of Submitting Officer:

Det. W. WARD

Defendant(s) Name (last, first, initial):




To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

One white pill	3.90 gm	

Received by:

[Signature]

Date:

10-7-10

No. [REDACTED]
City: Quincy Police Dept.
Officer: Detective WILLIAM WARD
Def: [REDACTED]

Date Analyzed: 1-20-11

Amount: 1.0
No. Cont: 1 Cont: pb

Subst: TAB

Date Rec'd: 10/07/2010

No. Analyzed:

Gross Wt.: 3.90

Net Weight:

Tests: 1 ASD
2 DJR

Prelim: Clonazepam Findings: Clonazepam

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Quincy ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

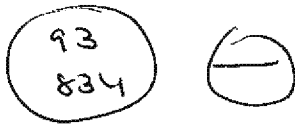
1 white round tablet
17.26

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.1670



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer AD

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 1-14-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DSR

DATE 1-20-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 2 MG

Color: White to Off-White

Shape: Circle

Imprint: 93 - 834 This tablet is debossed with 93 - 834 on the unscored side.

Form: Oral Tablet

Available-Container-Size: Inner Pack , Strip of 100 , Bottle of 500 , Bottle of 100

AAPCC Code: 007000 - Benzodiazepines

NDC: 00093-0834-19
00093-0834-93

Excipients: Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified ; Starch, Corn ; Lactose (Monohydrate)

Regulatory Status: Schedule IV

Availability: United States

Product ID 5575547

Contact: Teva Pharmaceuticals



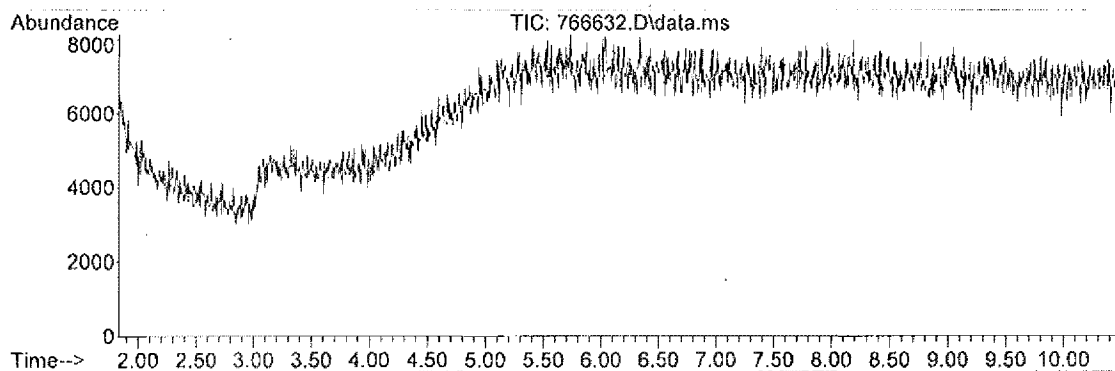
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Area Percent / Library Search Report

✓ P.P.D.
10-6-11

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766632.D
Operator : DJR
Date Acquired : 19 Jan 2011 20:28
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE

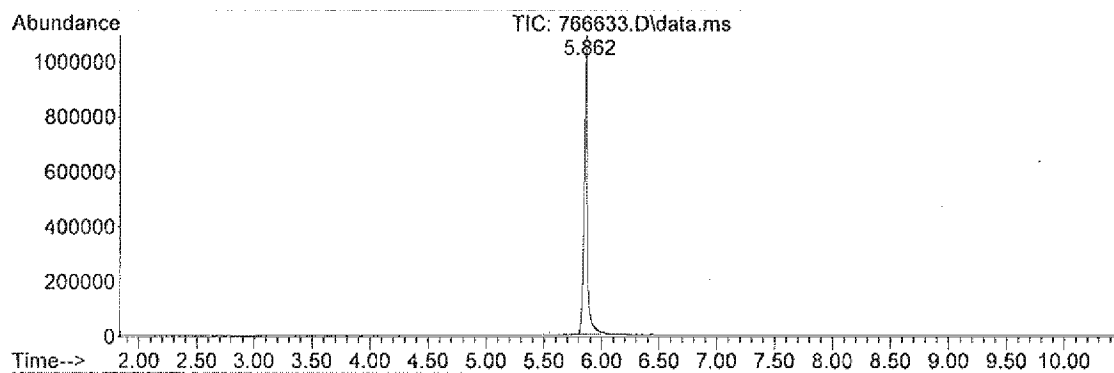


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766633.D
Operator : DJR
Date Acquired : 19 Jan 2011 20:41
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 33
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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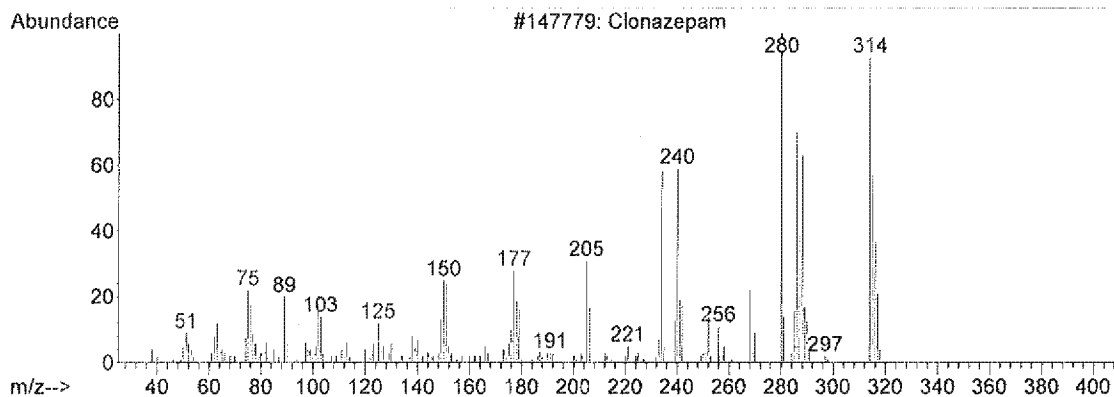
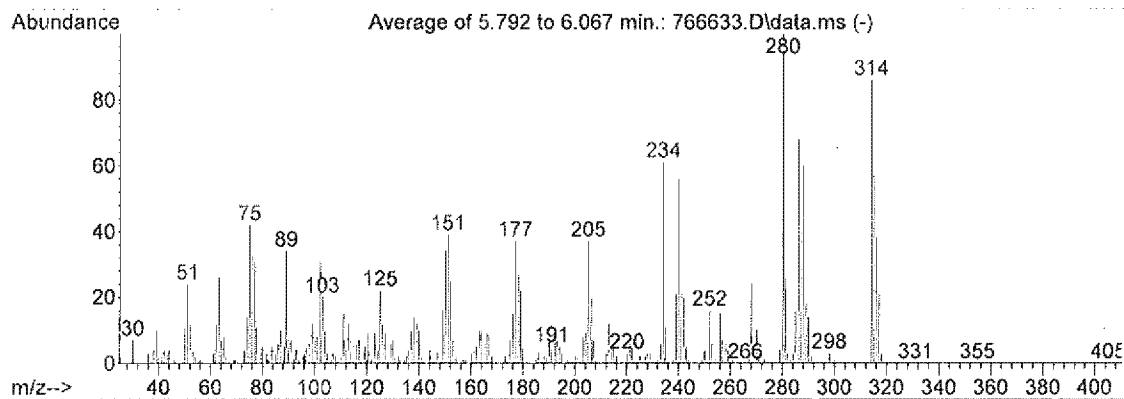
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766633.D
 Operator : DJR
 Date Acquired : 19 Jan 2011 20:41
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

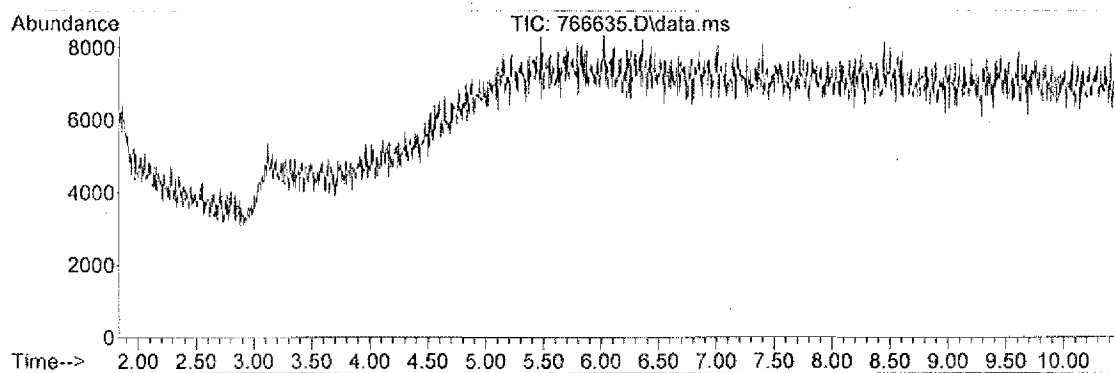
PK#	RT	Library/ID	CAS#	Qual
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		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

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 Operator : DJR
 Date Acquired : 19 Jan 2011 21:07
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



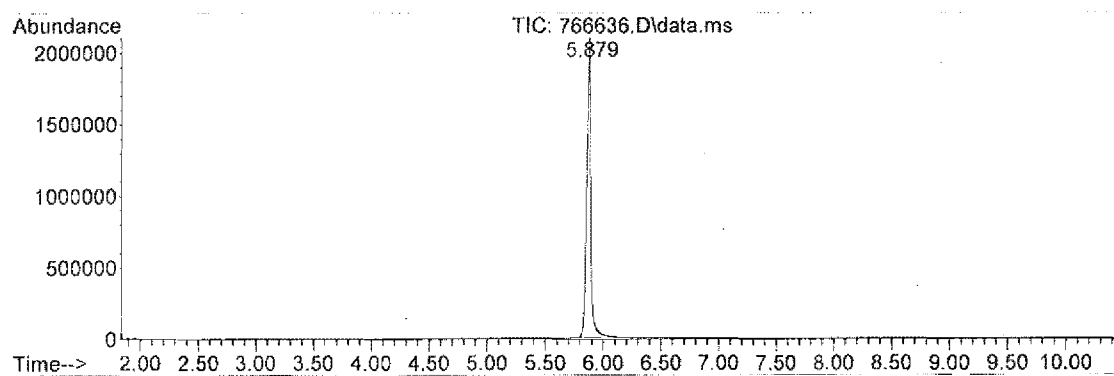
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766636.D
 Operator : DJR
 Date Acquired : 19 Jan 2011 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.879	4936958	100.00	100.00

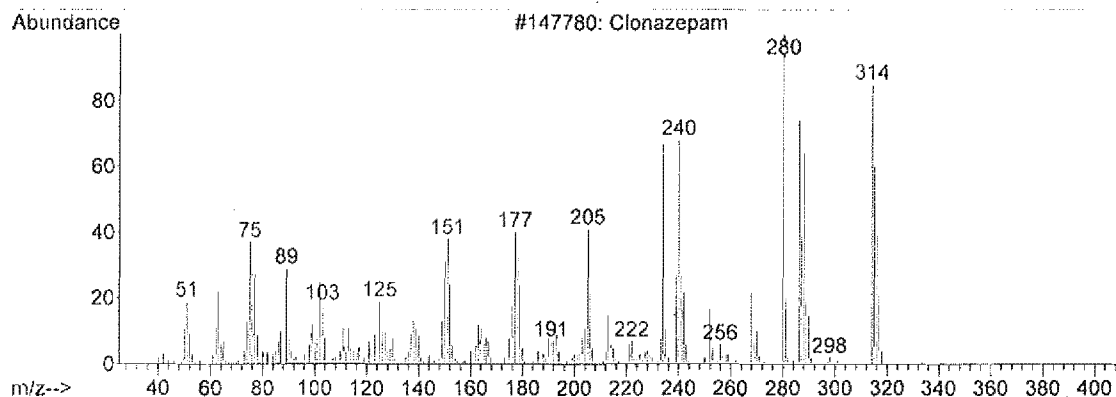
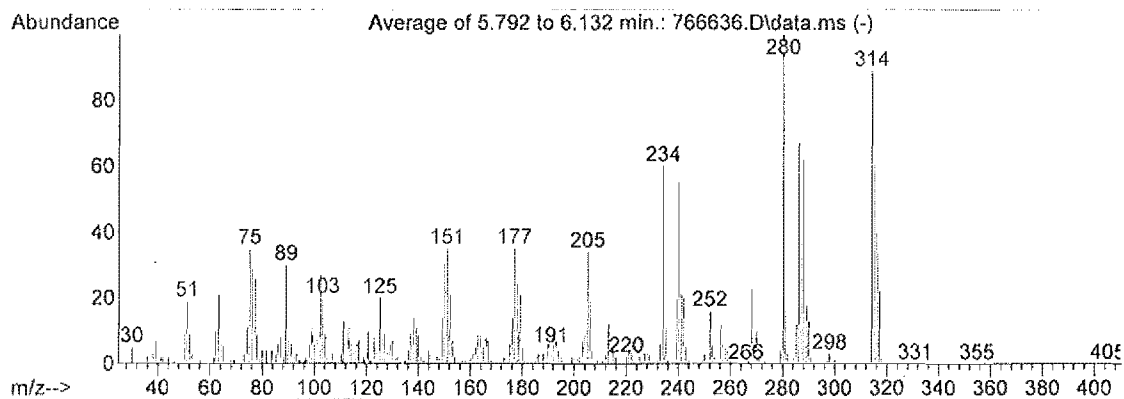
Area Percent / Library Search Report

Information from Data File:

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 Operator : DJR
 Date Acquired : 19 Jan 2011 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

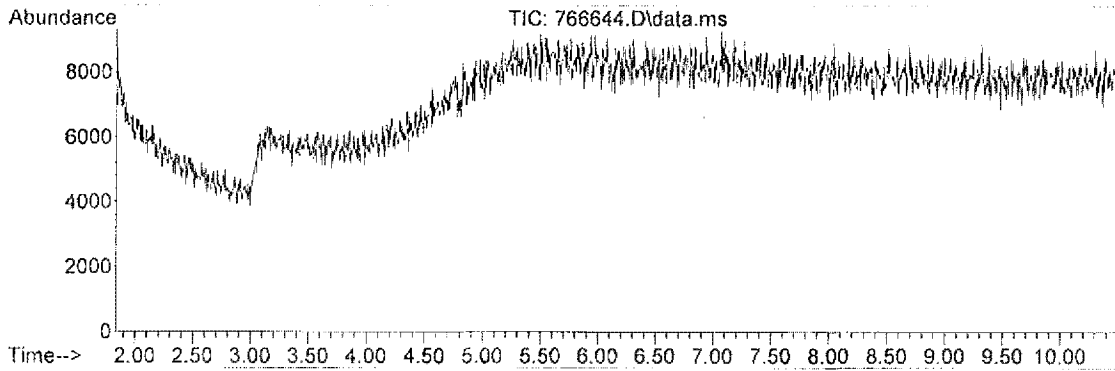
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766644.D
Operator : DJR
Date Acquired : 19 Jan 2011 23:06
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



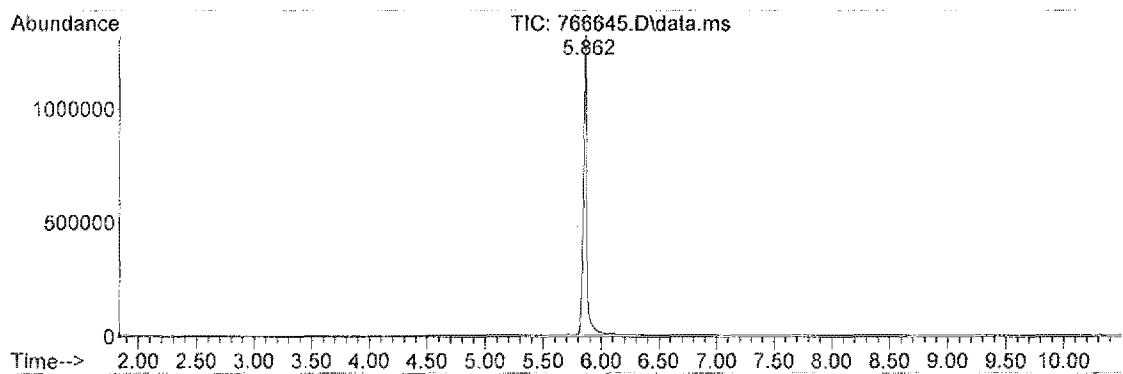
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766645.D
 Operator : DJR
 Date Acquired : 19 Jan 2011 23:19
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.862	2577097	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_19_11\766645.D
 Operator : DJR
 Date Acquired : 19 Jan 2011 23:19
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 33
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.86	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99

